CLAIMS

WHAT IS CLAIMED IS:

1. A computer implemented method for localizing Web pages, the method comprising:

5   reading a computer file containing HTML tags and scripts;

identifying character strings located between the HTML tags and within the scripts;

generating a modified version of the computer file by replacing the identified character strings with variables;

10   generating an include file containing the variables and associated character strings; and

adding a reference to the include file in the modified version of the computer file.

15   2. The method of claim 1 further comprising translating the character strings of the include file to a language different than that of the character strings in the original computer file.

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3. The method of claim 2 wherein adding a reference to the include file comprises adding a reference to the translated include file.

4. The method of claim 1 wherein the computer file is an ASP file.

5. The method of claim 1 further comprising temporarily replacing comments, scripts, and HTML tags of the computer file with tokens.

6. The method of claim 5 further comprising parsing the scripts.

7. The method of claim 6 further comprising replacing the tokens with the corresponding comments, scripts, and HTML tags after the scripts are parsed.

8. The method of claim 6 wherein parsing the scripts comprises identifying HTML tags and text strings located within the scripts.

9. The method of claim 8 further comprising replacing the HTML tags with tokens.

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10. The method of claim 1 wherein generating an include file comprises generating a VBScript file.

11. The method of claim 1 further comprising storing the modified version of the computer file and the include file in a Web server connected to the Internet.

12. The method of claim 11 wherein adding a reference to the include file comprises adding a reference to a translated version of the include file based on a user requesting the Web page from the Web server.

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13. A computer program product for localizing Web pages, comprising:

computer code that reads a computer file containing HTML tags and scripts;

computer code that identifies character strings located between the HTML tags and within the scripts;

5   computer code that generates an include file containing the variables and associated character strings;

computer code that adds a reference to the include file in the modified version of the computer file; and

a computer readable medium that stores the computer code.

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14. The computer product of claim 13 wherein the computer readable medium is selected from the group comprising of CD-ROM, zip disk, floppy disk, tape, flash memory, system memory, hard drive, and data signal embodied in a carrier wave.

15   15. The computer product of claim 13 further comprising code that translates character strings of the include file to a language different than that of the character strings in the original computer file.

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16. A system for localizing Web pages, the system comprising:

a processor operable to read a computer file containing HTML tags and scripts, identify character strings located between the HTML tags and within the scripts, generate a modified version of the computer file by replacing the identified character strings with variables, generate an include file containing the variables and associated character strings, and add a reference to the include file in the modified version of the computer file; and

a memory device for storing the modified version of the computer file and the include file.

17. The system of claim 16 further comprising a translator operable to translate the character strings of the include file to a language different than that of the character strings in the original computer file.

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18. A method for preparing a computer file for translation by a translator application, the method comprising:

reading the computer file;

identifying character strings within the computer file and separating the

5 character strings from functional strings in the file;

replacing the identified character strings with variables to create a modified version of the computer file;

generating a reference file containing the variables and associated character strings, the reference file being configured for translation by the translator application;

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adding a reference to the reference file within the modified computer file.

19. The method of claim 18 further comprising translating the character strings of the reference file to a language different than that of the character strings in

15 the original computer file.

20. The method of claim 18 wherein adding a reference to the reference file comprises adding a reference to the translated reference file.

21. The method of claim 18 wherein the computer file is an HTML file containing HTML tags.

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22. The method of claim 18 wherein the computer file is an ASP file.

23. The method of claim 22 wherein the computer file contains scripts.

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24. The method of claim 23 further comprising parsing the scripts.

25. The method of claim 18 wherein generating a reference file comprises generating a server side include file.

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26. The method of claim 25 wherein the include file is a VBScript file.